



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 3

Test Date: March 2008  
Code: 11551874  
SAU: South Portland School Dept  
School: Frank I Brown Elementary Sch

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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# SUMMARY OF SCORES

Test Date: March 2008

Grade: 3

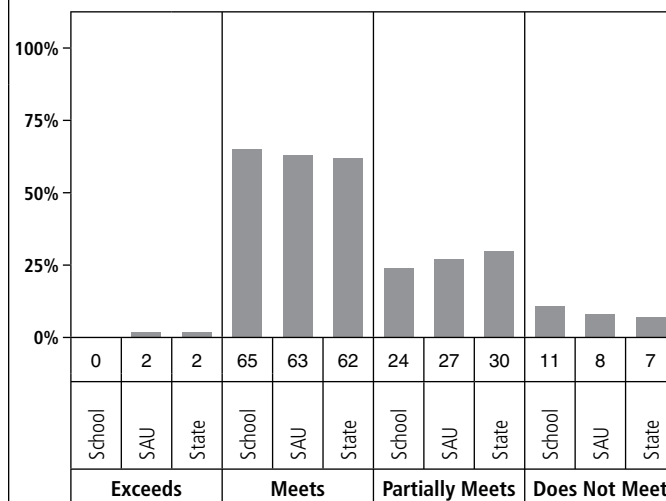
SAU: South Portland School Dept

School: Frank I Brown Elementary Sch

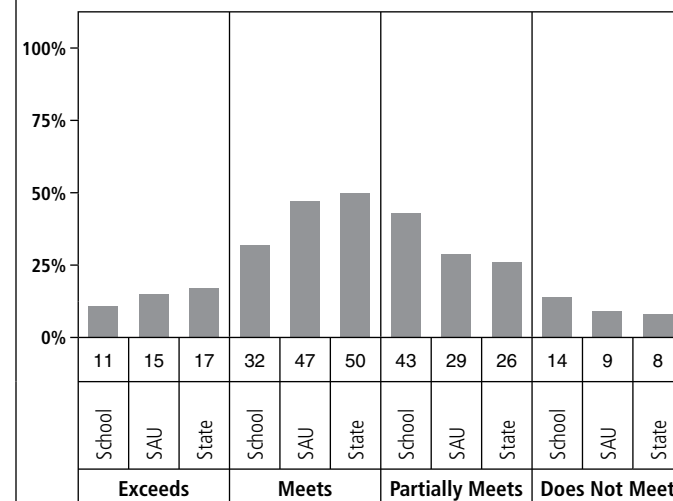
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	343	345	345
2006–2007	344	346	345
<b>2007–2008</b>	<b>344</b>	<b>345</b>	<b>344</b>
Cum. Avg. *	344	345	345
<b>Mathematics</b>			
2005–2006	341	342	344
2006–2007	344	348	347
<b>2007–2008</b>	<b>342</b>	<b>346</b>	<b>347</b>
Cum. Avg. *	342	345	346

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
Grade: 3  
SAU: South Portland School Dept  
School: Frank I Brown Elementary Sch

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	37	100	215	100	13803	100	37	100	215	100	13714	99	37	100	215	100	13710	99						
<b>Ethnicity</b> African American/Black	1	3	10	5	399	3	1	100	10	100	391	98	1	100	10	100	392	98						
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99						
Asian or Pacific Islander	4	11	10	5	210	2	4	100	10	100	205	98	4	100	10	100	206	98						
Hispanic	3	8	5	2	162	1	3	100	5	100	158	98	3	100	5	100	159	98						
Caucasian/White	29	78	190	88	12916	94	29	100	190	100	12846	100	29	100	190	100	12839	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	3	8	34	16	2358	17	3	100	34	100	2333	99	3	100	34	100	2329	99						
<b>Current LEP</b>	5	14	5	2	371	3	5	100	5	100	357	96	5	100	5	100	361	98						
<b>Economically disadvantaged</b>	13	35	74	34	5584	40	13	100	74	100	5535	99	13	100	74	100	5530	99						
<b>Migrant</b>	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	31	84	182	85	10650	77	31	84	182	85	10678	77						
Identified disability (PET/IEP)	1	3	8	4	475	4	1	3	8	4	479	4						
LEP	1	3	1	1	151	1	1	3	1	1	149	1						
504 plan	1	3	2	1	83	1	1	3	2	1	85	1						
<b>Participation with accommodations</b>	6	16	33	15	2936	21	6	16	33	15	2911	21						
Identified disability (PET/IEP)	2	33	26	79	1735	59	2	33	26	79	1729	59						
LEP	4	67	4	12	197	7	4	67	4	12	208	7						
504 plan	0	0	0	0	49	2	0	0	0	0	47	2						
Other	0	0	3	9	986	34	0	0	3	9	958	33						
<b>Participation through alternate assessment (PAAP)</b>	0	0	0	0	123	1	0	0	0	0	121	1						
Identified disability (PET/IEP)	0	0	0	0	123	100	0	0	0	0	121	100						
LEP	0	0	0	0	4	3	0	0	0	0	4	3						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	5	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	9	0	0	0	0	0	12	0						
<b>Non-participation – other</b>	0	0	0	0	80	1	0	0	0	0	81	1						

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup> Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2008  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	0	0	1	0	352	3
	2006-2007	0	0	4	2	332	2
	<b>2007-2008</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>227</b>	<b>2</b>
	Cum. Total*	0	0	9	1	911	2
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	29	59	136	67	8641	62
	2006-2007	25	69	155	74	8691	63
	<b>2007-2008</b>	<b>24</b>	<b>65</b>	<b>136</b>	<b>63</b>	<b>8403</b>	<b>62</b>
	Cum. Total*	78	64	427	68	25735	62
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	15	31	49	24	3671	27
	2006-2007	7	19	39	19	3781	27
	<b>2007-2008</b>	<b>9</b>	<b>24</b>	<b>57</b>	<b>27</b>	<b>4018</b>	<b>30</b>
	Cum. Total*	31	25	145	23	11470	28
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	5	10	17	8	1163	8
	2006-2007	4	11	11	5	1021	7
	<b>2007-2008</b>	<b>4</b>	<b>11</b>	<b>18</b>	<b>8</b>	<b>938</b>	<b>7</b>
	Cum. Total*	13	11	46	7	3122	8

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>46</b>	<b>100</b>	27.3	59.3	28.2	61.3	27.6	60.0
<b>Literary Text</b>	<b>23</b>	<b>50</b>	14.1	61.3	14.6	63.5	14.1	61.3
<b>Informational Text</b>	<b>23</b>	<b>50</b>	13.2	57.4	13.7	59.6	13.5	58.7

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	37	0	0	24	65	9	24	4	11	344	215	2	63	27	8	345	13586	2	62	30	7	344
<b>Ethnicity</b>																						
African American/Black	1										10	0	40	50	10	338	384	1	42	39	18	339
American Indian or Native Alaskan	0										0						113	2	50	42	5	343
Asian or Pacific Islander	4										10	10	70	20	0	351	203	1	60	31	8	344
Hispanic	3										5	0	20	60	20	337	158	1	52	36	11	342
Caucasian/White	29	0	0	20	69	6	21	3	10	344	190	2	65	25	8	345	12728	2	63	29	7	345
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	3										34	0	29	47	24	337	2210	0	32	48	20	338
No	34	0	0	23	68	9	26	2	6	345	181	2	70	23	6	346	11376	2	68	26	4	346
<b>Current LEP</b>																						
Yes	5	0	0	2	40	3	60	0	0	338	5	0	40	60	0	338	348	1	36	45	19	339
No	32	0	0	22	69	6	19	4	13	345	210	2	64	26	9	345	13238	2	63	29	7	344
<b>Economically disadvantaged</b>																						
Yes	13	0	0	5	38	6	46	2	15	339	74	1	43	41	15	341	5450	1	49	39	11	341
No	24	0	0	19	79	3	13	2	8	347	141	2	74	19	5	347	8136	2	71	23	4	346
<b>Migrant</b>																						
Yes	0										0						5	0	80	20	0	343
No	37	0	0	24	65	9	24	4	11	344	215	2	63	27	8	345	13581	2	62	30	7	344
<b>Gender</b>																						
Female	14	0	0	9	64	3	21	2	14	342	108	3	70	21	6	347	6567	3	65	27	5	345
Male	23	0	0	15	65	6	26	2	9	345	107	1	56	32	11	343	7019	1	59	32	8	343
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	6	0	0	1	17	2	33	3	50	336	35	0	40	40	20	338	2004	0	37	49	14	339
No	31	0	0	23	74	7	23	1	3	345	180	2	68	24	6	346	11582	2	66	26	6	345
<b>Gifted/talented program</b>																						
Yes	0										9	22	78	0	0	358	125	11	87	2	0	355
No	37	0	0	24	65	9	24	4	11	344	206	1	63	28	9	344	13461	2	62	30	7	344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: South Portland School Dept

School: Frank I Brown Elementary Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	5	0	0	1	50	0	0	1	50	336	2	0	20	20	60	334	6	0	43	39	18	340
B. less than one hour	68	0	0	17	68	6	24	2	8	345	78	2	63	28	7	345	79	2	65	28	5	345
C. one to two hours	27	0	0	6	60	3	30	1	10	343	18	3	74	18	5	347	12	2	60	31	7	344
D. more than two hours	0										2	0	20	60	20	337	3	0	32	44	24	338
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	22	0	0	4	50	2	25	2	25	342	23	6	64	20	10	346	29	3	62	28	7	345
B. They match some of what I have learned.	51	0	0	14	74	4	21	1	5	344	48	1	70	25	4	346	48	2	67	27	4	345
C. They match just a little of what I have learned.	24	0	0	5	56	3	33	1	11	345	20	0	60	29	12	344	15	1	56	34	9	343
D. There is no match.	3	0	0	1	100	0	0	0	0	346	9	0	37	42	21	339	8	0	44	40	16	340
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	62	0	0	16	70	6	26	1	4	346	53	2	73	20	4	348	42	3	67	24	6	346
B. good	27	0	0	7	70	1	10	2	20	342	38	2	57	31	10	343	46	1	62	32	5	344
C. fair	8	0	0	1	33	2	67	0	0	339	6	0	33	42	25	338	10	0	48	42	10	341
D. poor	3	0	0	0	0	0	0	1	100	330	3	0	33	33	33	335	2	0	30	43	28	336
<b>How hard was the reading part of this test?</b>																						
A. harder than my regular schoolwork	19	0	0	1	14	4	57	2	29	337	24	2	40	40	18	341	22	1	48	38	12	341
B. about the same as my regular schoolwork	49	0	0	14	78	2	11	2	11	345	53	1	73	21	5	346	57	2	68	26	4	346
C. easier than my regular schoolwork	32	0	0	9	75	3	25	0	0	346	23	2	69	25	4	347	21	1	61	30	8	344
<b>How hard were the reading passages on this test?</b>																						
A. Most of the passages were harder than what I normally read.	24	0	0	3	33	3	33	3	33	336	22	0	43	30	28	339	20	0	38	47	16	339
B. Most of the passages were about the same as what I normally read.	46	0	0	14	82	3	18	0	0	347	45	2	65	31	2	345	51	2	68	27	4	345
C. Most of the passages were easier than what I normally read.	30	0	0	7	64	3	27	1	9	345	32	3	74	19	4	349	29	3	69	23	6	346
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	24	0	0	8	89	1	11	0	0	351	23	4	63	31	2	348	19	3	65	27	6	346
B. 20 minutes to an hour	46	0	0	10	59	4	24	3	18	342	52	1	71	22	6	346	47	2	68	25	5	346
C. less than 20 minutes	22	0	0	5	63	3	38	0	0	343	18	3	55	26	16	342	19	1	56	35	8	343
D. I rarely read at home.	8	0	0	1	33	1	33	1	33	338	8	0	35	41	24	340	14	0	47	40	12	341
<b>How many pages do you read in school and to complete homework assignments?</b>																						
A. five or fewer pages	22	0	0	7	88	0	0	1	13	348	26	2	63	21	14	344	28	1	56	33	9	343
B. six to ten pages	39	0	0	7	50	4	29	3	21	341	18	0	66	24	11	344	23	1	63	29	7	344
C. eleven or more pages	39	0	0	9	64	5	36	0	0	344	56	3	63	30	5	346	49	2	65	27	6	345
<b>Optional school/SAU question</b>																						
A.	67	0	0	2	100	0	0	0	0	344	63	0	70	20	10	342						
B.	33	0	0	1	100	0	0	0	0	342	38	0	33	50	17	339						
C.	0										0											
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 3  
SAU: South Portland School Dept  
School: Frank I Brown Elementary Sch

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	3	6	10	5	1295	9
	2006-2007	2	6	32	15	1985	14
	<b>2007-2008</b>	<b>4</b>	<b>11</b>	<b>33</b>	<b>15</b>	<b>2277</b>	<b>17</b>
	Cum. Total*	9	7	75	12	5557	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 341–360)	2005-2006	22	45	100	49	6852	49
	2006-2007	20	56	110	53	6990	51
	<b>2007-2008</b>	<b>12</b>	<b>32</b>	<b>100</b>	<b>47</b>	<b>6764</b>	<b>50</b>
	Cum. Total*	54	44	310	49	20606	50
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	17	35	65	32	4081	29
	2006-2007	12	33	55	26	3673	27
	<b>2007-2008</b>	<b>16</b>	<b>43</b>	<b>63</b>	<b>29</b>	<b>3504</b>	<b>26</b>
	Cum. Total*	45	37	183	29	11258	27
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	7	14	29	14	1638	12
	2006-2007	2	6	12	6	1193	9
	<b>2007-2008</b>	<b>5</b>	<b>14</b>	<b>19</b>	<b>9</b>	<b>1044</b>	<b>8</b>
	Cum. Total*	14	11	60	10	3875	9

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	8.2	54.7	8.8	58.7	9.2	61.3
Cluster 2: Shape and Size	14	29	9.0	64.3	9.6	68.6	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	2.8	56.0	3.2	64.0	3.2	64.0
Cluster 4: Patterns	14	29	8.4	60.0	8.8	62.9	9.0	64.3

- Cluster 1: Numbers and Operations**  
A. Numbers and Number Sense  
B. Computation  
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
E. Geometry  
F. Measurement
- Cluster 3: Mathematical Decision Making**  
C. Data Analysis and Statistics  
D. Probability
- Cluster 4: Patterns**  
G. Patterns, Relations, and Functions  
H. Algebra Concepts  
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lslalt/gles.htm>.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary Sch

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	37	4	11	12	32	16	43	5	14	342	215	15	47	29	9	346	13589	17	50	26	8	347
<b>Ethnicity</b>																						
African American/Black	1										10	0	40	20	40	333	390	10	30	32	28	337
American Indian or Native Alaskan	0										0						113	7	45	38	10	342
Asian or Pacific Islander	4										10	10	50	40	0	347	204	18	48	25	9	347
Hispanic	3										5	0	0	80	20	332	159	6	50	31	13	342
Caucasian/White	29	4	14	10	34	11	38	4	14	344	190	17	48	28	7	347	12723	17	50	25	7	348
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	3										34	0	32	44	24	335	2208	6	35	37	21	338
No	34	4	12	12	35	14	41	4	12	343	181	18	49	27	6	348	11381	19	53	24	5	349
<b>Current LEP</b>																						
Yes	5	0	0	1	20	3	60	1	20	335	5	0	20	60	20	335	357	8	29	37	26	336
No	32	4	13	11	34	13	41	4	13	344	210	16	47	29	9	346	13232	17	50	25	7	348
<b>Economically disadvantaged</b>																						
Yes	13	0	0	1	8	9	69	3	23	334	74	4	43	39	14	341	5452	9	45	33	12	343
No	24	4	17	11	46	7	29	2	8	347	141	21	48	24	6	348	8137	22	53	21	4	350
<b>Migrant</b>																						
Yes	0										0						5	0	40	40	20	337
No	37	4	11	12	32	16	43	5	14	342	215	15	47	29	9	346	13584	17	50	26	8	347
<b>Gender</b>																						
Female	14	0	0	2	14	7	50	5	36	331	108	15	46	31	8	346	6565	15	49	27	8	347
Male	23	4	17	10	43	9	39	0	0	349	107	16	47	28	9	345	7024	18	50	24	7	348
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	6	0	0	0	0	4	67	2	33	328	35	3	43	40	14	337	2004	5	39	41	15	339
No	31	4	13	12	39	12	39	3	10	345	180	18	47	27	8	347	11585	19	52	23	6	349
<b>Gifted/talented program</b>																						
Yes	0										9	89	11	0	0	370	125	70	30	0	0	366
No	37	4	11	12	32	16	43	5	14	342	206	12	48	31	9	345	13464	16	50	26	8	347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
 Grade: 3  
 SAU: South Portland School Dept  
 School: Frank I Brown Elementary Sch

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	5	0	0	0	0	1	50	1	50	331	2	0	0	60	40	330	6	9	40	33	18	340
B. less than one hour	68	3	12	10	40	9	36	3	12	345	78	14	49	29	8	346	79	18	52	24	6	348
C. one to two hours	27	1	10	2	20	6	60	1	10	339	18	24	45	29	3	350	12	16	48	27	8	347
D. more than two hours	0										2	0	40	0	60	325	3	7	26	37	29	335
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	19	1	14	1	14	5	71	0	0	345	24	24	45	24	8	348	37	22	50	22	6	350
B. They match some of what I have learned.	65	3	13	9	38	9	38	3	13	343	57	16	48	30	6	347	46	16	53	25	6	348
C. They match just a little of what I have learned.	11	0	0	2	50	1	25	1	25	341	13	0	59	33	7	342	12	9	44	36	11	342
D. There is no match.	5	0	0	0	0	1	50	1	50	332	7	7	14	43	36	334	5	5	32	36	27	336
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	57	4	20	6	30	8	40	2	10	347	48	20	44	29	7	348	39	25	48	20	7	350
B. good	23	0	0	3	38	4	50	1	13	334	40	13	54	26	8	345	46	14	52	27	7	347
C. fair	17	0	0	2	33	3	50	1	17	339	11	9	36	45	9	340	12	8	49	35	9	343
D. poor	3	0	0	0	0	0	0	1	100	320	2	33	33	0	33	345	3	2	34	36	29	335
<b>How hard was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	22	1	13	3	38	2	25	2	25	342	18	13	41	28	18	342	17	7	41	35	17	340
B. about the same as my regular schoolwork	68	3	12	7	28	13	52	2	8	342	61	16	49	29	5	347	59	18	53	24	5	349
C. easier than my regular schoolwork	11	0	0	2	50	1	25	1	25	344	21	16	44	31	9	346	25	21	49	23	8	349
<b>How often do you use hands-on materials in mathematics class?</b>																						
A. almost every day	38	1	7	3	21	8	57	2	14	339	29	7	44	41	8	341	32	13	47	30	10	345
B. two or three days a week	35	2	15	6	46	5	38	0	0	347	26	20	51	29	0	349	30	20	52	23	5	349
C. two or three times each month	14	1	20	1	20	0	0	3	60	338	17	31	37	14	17	349	19	20	53	21	6	350
D. never or almost never	14	0	0	2	40	3	60	0	0	344	28	7	54	29	10	345	18	16	50	27	8	347
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	5	0	0	0	0	2	100	0	0	339	4	0	22	44	33	332	7	5	34	40	20	338
B. two or three days a week	27	2	20	3	30	2	20	3	30	343	15	15	33	30	21	342	18	15	50	27	8	346
C. two or three times each month	27	1	10	3	30	5	50	1	10	339	26	27	43	27	4	349	28	21	53	21	4	350
D. never or almost never	41	1	7	6	40	7	47	1	7	345	54	11	55	30	4	346	47	17	50	25	7	347
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	33	1	8	6	50	5	42	0	0	345	24	16	40	34	10	344	16	8	42	36	13	342
B. 30–45 minutes	39	2	14	3	21	5	36	4	29	340	33	16	43	31	10	345	30	14	53	26	7	347
C. 45–60 minutes	19	1	14	2	29	4	57	0	0	345	36	17	56	24	3	349	32	22	51	22	5	350
D. more than 60 minutes	8	0	0	1	33	1	33	1	33	337	7	7	50	21	21	340	22	20	49	23	7	349
<b>Optional school/SAU question</b>																						
A.	67	0	0	1	50	1	50	0	0	345	63	0	40	50	10	339						
B.	33	0	0	0	0	0	0	1	100	324	38	0	17	33	50	332						
C.	0										0											
D.	0										0											